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54 **METHOD OF TRANSFORMING MONOCOTYLEDON BY USING SCUTELLUM OF IMMATURE EMBRYO.**

57 A method of transforming a monocotyledon which, as compared with the conventional methods, is shortened in the period from the transformation to the regeneration of a plant body, can generally be applied to a plant for which a means for regenerating a plant body from the protoplast is not established as yet, and can dispense with special apparatus, and for which necessary materials are readily available. The method comprises transforming a scutellum of a non-dedifferentiated immature embryo of a monocotyledon with an agrobacterium.

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